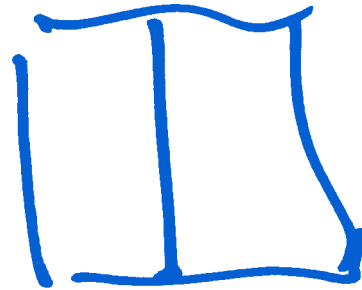
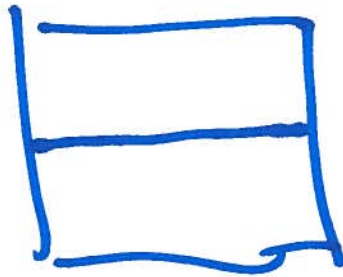


PHYLANX



$$\underline{(A + B)} * \underline{C}$$

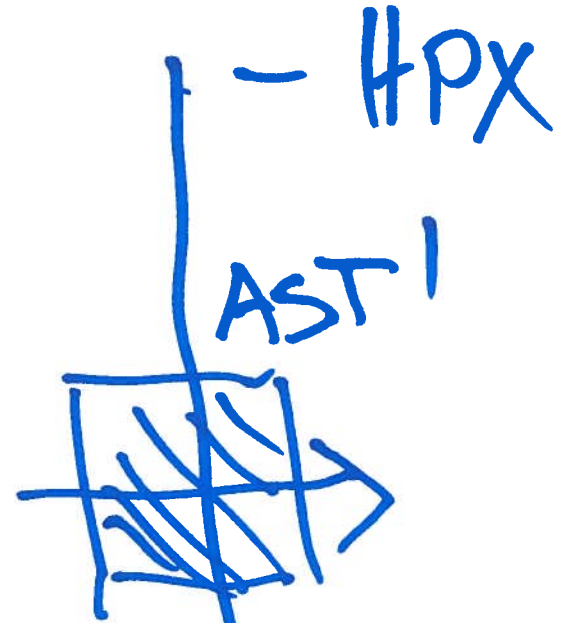
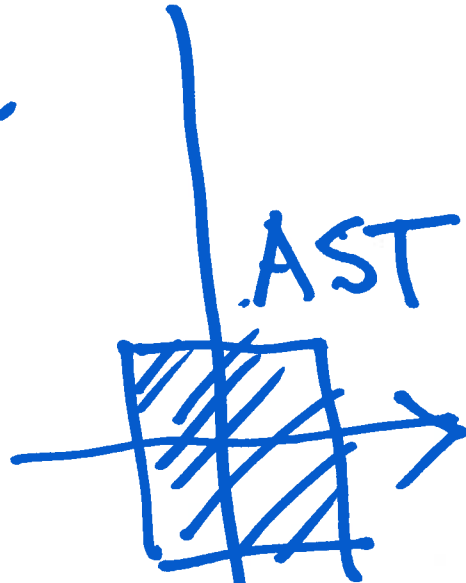


FRONT

MIDDLE

BACK

- Python



- Optimization
- Tiling
- Annotate

UNARY_EXPR

variant <

primary expr

PRIMARY_EXPR

UNARY_OP UNARY_EXPR

EXPR

UNARY_EXPR (BINARY_OP UNARY_EXPR)

struct expr { unary_expr op; std::list<operand>

FUNCTION_INVOC

IDENTIFIER '(' (arg ',')*

struct func-call { identifier id; std::list<expr> args;

FRONT

$(A+B)*C$
=

PRIMARY_EXPR

~~double~~ FP Value

Int Value

boolean

string

variable/identifiers

(EXPR)

function invocation

std::variant<

double

int

bool

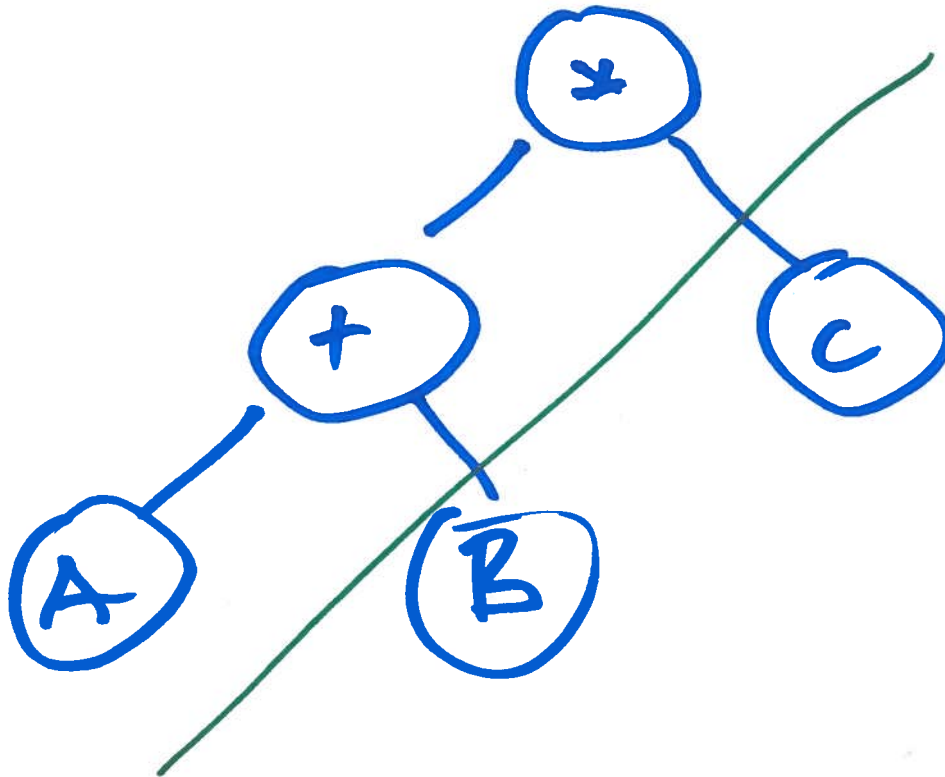
std::string

struct identifier

struct func-call

>

$$(A + B) * C$$



$$-1 + -2$$